

06-14-02

1631

Serial No: 09/533,466

-1-

Attorney Docket No. 21416/90042



This correspondence is being sent via express mail (# EL 833457988 US) to the Assistant Commissioner of Patents, Washington, D.C. 20231, on June 13, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Frank Collart *et al.*

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Serial No.: 09/533,466

)

Examiner: A. Marschel

Attorney Docket No. 21416/90042

)

Art Unit: 1631

Filing Date: March 23, 2000

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Title: USE OF THE CRYSTAL STRUCTURE
OF BACTERIAL IMP DEHYDROGENASE TO
DESIGN INHIBITORS OF BACTERIAL
GROWTH

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TO 7-3-02

RK AM

Assistant Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

This amendment is filed in response to the Interview of May 6, 2002 and the subsequent Advisory Action. Please enter the following amendments and consider the following remarks. A petition for a one-month extension of time until February 15, 2002 was filed previously. A Notice of Appeal, with the required fees, was filed April 15, 2002. Please charge any other fees due to deposit account number 10-0435. Applicant accepts the allowed claims, and requests clarification of some others.

AMENDMENTS

In the Claims

Please cancel claims 1, 5 and 8.

Please amend the following claims:

2. (Amended) The crystal of claim [1] further characterized by ability to provide x-ray diffraction patterns useful to define molecular structures for bacterial IMPDH enzymes.
3. (Amended) [The crystal of claim 1] A crystal of bacterial IMPDH (inosine monophosphate dehydrogenase) isolated from a bacterial preparation wherein the bacterial preparation is a pure culture of *Streptococcus pyogenes*.